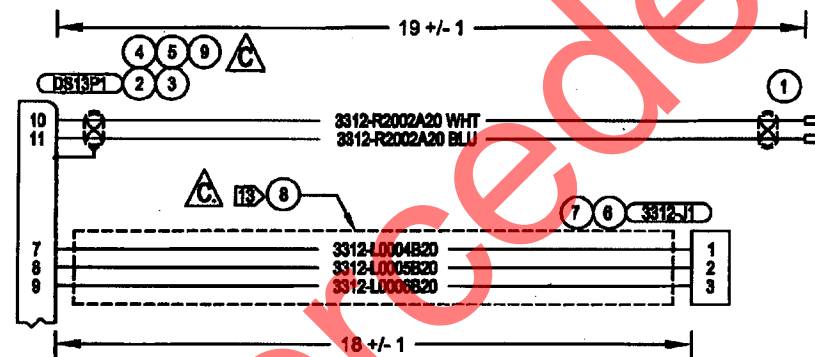


LIST OF MATERIALS					
QTY PER	ITEM	PART NUMBER	DESCRIPTION	SUPPLIER	
	2	1	840911-1	TERMINAL	TYCO ELECTRONICS
	1	2	M24308/4-2Z	CONNECTOR	
A/R (5)		3	M39029/64-369	CONTACTS	
	1	4	M85049/48-2-2F	BACKSHELL	
	2	5	M24308/28-1F	JACKSCREW KIT	
	1	6	1-480303-0	CONNECTOR	TYCO ELECTRONICS
	A/R (3)	7	80617-1	CONTACTS	TYCO ELECTRONICS
	A/R (18)	8	XPF-1/4	EXPANDABLE SLEEVING	EDMO
	1	9	MS25036-148	TERMINAL	



D4728-041 LH SPEAKER #1 HARNESS ASSY.

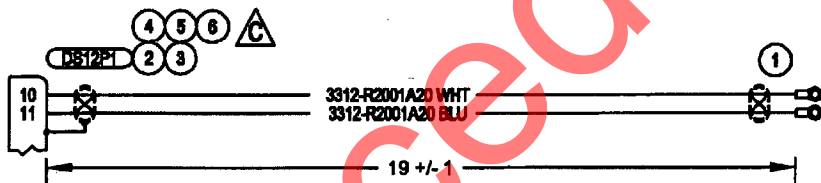
RELEASED
 2013-12-23
 ASSEEN13-705

NOTES:

- ALL NEW UNSHIELDED WIRE USE M22759/41-xx-9 TYPE WIRE UNLESS OTHERWISE SPECIFIED (M22759/41-xx-X IS NOT INTENDED TO BE USED IN SOLDER APPLICATIONS, SOLDERABILITY CAN BE ACHIEVED WITH THE PROPER SOLDER. USE CRIMP SPLICES FOR REPAIR).
- ALL NEW TWISTED SHIELDED CABLE USE M27500-xxTGT14 TYPE CABLE UNLESS OTHERWISE SPECIFIED.
- ALL WIRES 20 AWG UNLESS OTHERWISE SPECIFIED.
- IDENTIFY/CODE ALL WIRES AND CABLES IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- KEEP ALL JUMPERS, LOGIC STRAP, POWER, CHASSIS AND SIGNAL GROUND WIRES AS SHORT AS POSSIBLE.
- ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL ELECTRICAL GROUNDING AND BONDING TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL CONNECTORS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ENSURE ALL UNUSED CONNECTOR CONTACTS ARE FILLED WITH SPARE PINS/sockets OR PLASTIC GROMMET SEALING PLUGS.
- A DOT (•) BEFORE A CONNECTOR CONTACT LETTER DENOTES LOWER CASE.
- UNITS: INCHES UNLESS OTHERWISE NOTED.
- IDENTIFY CONNECTORS WITH SHRINK SLEEVE LABELS.
- EQUIVALENT PARTS ARE ACCEPTABLE TO USE.

C	ADDED MS25036-148 ON LIST OF MATERIALS PN: M24308/28-1F QTY. CHANGED TO 2 INSTEAD OF 1 NOTE ADDED ON AFFECTED SHEETS	MM	13.08.28
B	D4728-057 PIN NO. CHANGED	MM	13.07.22
A	NEW ISSUE	MM	12.09.28
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>DB</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>DB</i>		
CHECKED	<i>KB</i>	DRAWING NO.	REV. C
MFG. APPR.	<i>Lj</i>	D4728	SHEET 1 OF 15
APPROVED	<i>KB</i>	TITLE	SCALE
DE APPR.	<i>KB</i>	UTILITY INTERIOR WIRING HARNESS.	NTS
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LIST OF MATERIALS					
QTY PER		ITEM	PART NUMBER	DESCRIPTION	SUPPLIER
	2	1	840911-1	TERMINAL	TYCO ELECTRONICS
	1	2	M24308/4-2Z	CONNECTOR	
A/R (2)		3	M39029/64-369	CONTACTS	
	1	4	M85049/48-2-2F	BACKSHELL	
	2	5	M24308/26-1F	JACKSCREW KIT	
	1	6	MS25038-148	TERMINAL	



D4728-042 RH SPEAKER #1 HARNESS ASSY.

NOTES:

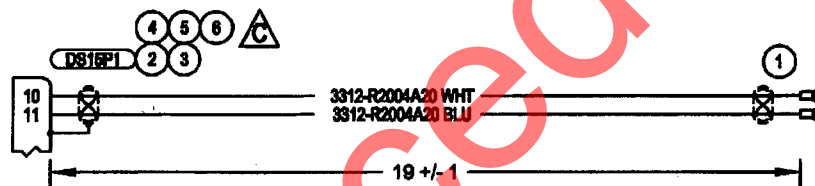
1. ALL NEW UNSHIELDED WIRE USE M22759/41-xx-9 TYPE WIRE UNLESS OTHERWISE SPECIFIED (M22759/41-XX-X IS NOT INTENDED TO BE USED IN SOLDER APPLICATIONS, SOLDERABILITY CAN BE ACHEIVED WITH THE PROPER SOLDER. USE CRIMP SPLICES FOR REPAIR).
2. ALL NEW TWISTED SHIELDED CABLE USE M27500-xxTGxT14 TYPE CABLE UNLESS OTHERWISE SPECIFIED.
3. ALL WIRES 20 AWG UNLESS OTHERWISE SPECIFIED.
4. IDENTIFY/CODE ALL WIRES AND CABLES IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
5. KEEP ALL JUMPERS, LOGIC STRAP, POWER, CHASSIS AND SIGNAL GROUND WIRES AS SHORT AS POSSIBLE.
6. ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
7. ALL ELECTRICAL GROUNDING AND BONDING TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
8. ALL CONNECTORS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
9. ENSURE ALL UNUSED CONNECTOR CONTACTS ARE FILLED WITH SPARE PINS/sockets OR PLASTIC GROMMET SEALING PLUGS.
10. A DOT (•) BEFORE A CONNECTOR CONTACT LETTER DENOTES LOWER CASE.
11. UNITS: INCHES UNLESS OTHERWISE NOTED.
12. IDENTIFY CONNECTORS WITH SHRINK SLEEVE LABELS.

RELEASED
2013-12-23

ASS

DESIGN	DA	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DA		
CHECKED	KB	DRAWING NO.	REV. C
MFG. APPR.	Lj	D4728	SHEET 2 OF 15
APPROVED	KB	TITLE	SCALE
DE APPR.	KB	UTILITY INTERIOR WIRING HARNESS	NTS
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LIST OF MATERIALS					
QTY PER	ITEM	PART NUMBER	DESCRIPTION	SUPPLIER	
	2	1	640911-1	TERMINAL	TYCO ELECTRONICS
	1	2	M24308/4-2Z	CONNECTOR	
A/R (2)		3	M39029/64-369	CONTACTS	
	1	4	M85049/48-2-2F	BACKSHELL	
	2	5	M24308/28-1F	JACKSCREW KIT	
	1	6	M25036-148	TERMINAL	



D4728-043 LH SPEAKER #2 HARNESS ASSY.

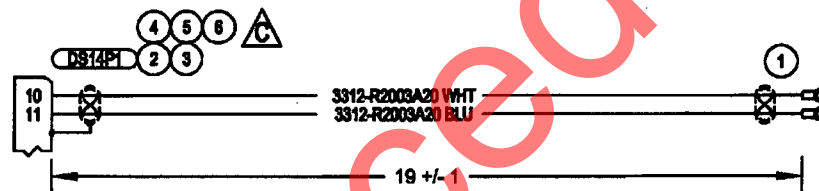
NOTES:

- ALL NEW UNSHIELDED WIRE USE M22759/41-xx-9 TYPE WIRE UNLESS OTHERWISE SPECIFIED (M22759/41-XX-X IS NOT INTENDED TO BE USED IN SOLDER APPLICATIONS, SOLDERABILITY CAN BE ACHIEVED WITH THE PROPER SOLDER. USE CRIMP SPLICES FOR REPAIR).
- ALL NEW TWISTED SHIELDED CABLE USE M27500-xxTGxT14 TYPE CABLE UNLESS OTHERWISE SPECIFIED.
- ALL WIRES 20 AWG UNLESS OTHERWISE SPECIFIED.
- IDENTIFY/CODE ALL WIRES AND CABLES IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- KEEP ALL JUMPERS, LOGIC STRAP, POWER, CHASSIS AND SIGNAL GROUND WIRES AS SHORT AS POSSIBLE.
- ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL ELECTRICAL GROUNDING AND BONDING TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL CONNECTORS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ENSURE ALL UNUSED CONNECTOR CONTACTS ARE FILLED WITH SPARE PINS/SOCKETS OR PLASTIC GROMMET SEALING PLUGS.
- A DOT (•) BEFORE A CONNECTOR CONTACT LETTER DENOTES LOWER CASE.
- UNITS: INCHES UNLESS OTHERWISE NOTED.
- IDENTIFY CONNECTORS WITH SHRINK SLEEVE LABELS.

RELEASED
2013-12-23

DESIGN	Dea	DART AEROSPACE LTD	
DRAWN	Dea	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KB	DRAWING NO.	REV. C
MFG. APPR.	Li	D4728	SHEET 3 OF 15
APPROVED	KB	TITLE	SCALE
DE APPR.	Li	UTILITY INTERIOR WIRING HARNESS	NTS
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LIST OF MATERIALS					
QTY PER	ITEM	PART NUMBER	DESCRIPTION	SUPPLIER	
	2	1	640911-1	TERMINAL	TYCO ELECTRONICS
	1	2	M24308/4-2Z	CONNECTOR	
A/R (2)		3	M39029/64-369	CONTACTS	
	1	4	M85049/48-2-2F	BACKSHELL	
	2	5	M24308/26-1F	JACKSCREW KIT	
	1	6	M25036-148	TERMINAL	



D4728-044 RH SPEAKER #2 HARNESS ASSY.

NOTES:

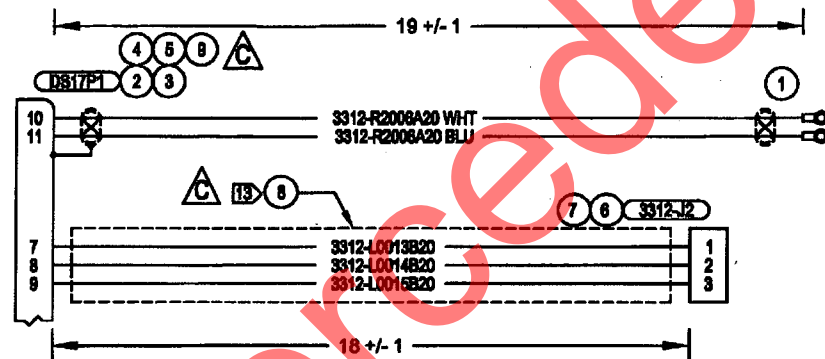
- ALL NEW UNSHIELDED WIRE USE M22759/41-xx-9 TYPE WIRE UNLESS OTHERWISE SPECIFIED (M22759/41-XX-X IS NOT INTENDED TO BE USED IN SOLDER APPLICATIONS, SOLDERABILITY CAN BE ACHEIVED WITH THE PROPER SOLDER. USE CRIMP SPLICES FOR REPAIR).
- ALL NEW TWISTED SHIELDED CABLE USE M27500-xxTGxT14 TYPE CABLE UNLESS OTHERWISE SPECIFIED.
- ALL WIRES 20 AWG UNLESS OTHERWISE SPECIFIED.
- IDENTIFY/CODE ALL WIRES AND CABLES IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- KEEP ALL JUMPERS, LOGIC STRAP, POWER, CHASSIS AND SIGNAL GROUND WIRES AS SHORT AS POSSIBLE.
- ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL ELECTRICAL GROUNDING AND BONDING TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL CONNECTORS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ENSURE ALL UNUSED CONNECTOR CONTACTS ARE FILLED WITH SPARE PINS/sockets OR PLASTIC GROMMET SEALING PLUGS.
- A DOT (•) BEFORE A CONNECTOR CONTACT LETTER DENOTES LOWER CASE.
- UNITS: INCHES UNLESS OTHERWISE NOTED.
- IDENTIFY CONNECTORS WITH SHRINK SLEEVE LABELS.

RELEASED
2013-12-23

ADS

DESIGN	<i>Dea</i>	DART AEROSPACE LTD	
DRAWN	<i>Dea</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>KB</i>	DRAWING NO.	REV. C
MFG. APPR.	<i>Lj</i>	D4728	SHEET 4 OF 15
APPROVED	<i>KB</i>	TITLE	SCALE
DE APPR.	<i>KB</i>	UTILITY INTERIOR WIRING HARNESS	NTS
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LIST OF MATERIALS				
QTY PER	ITEM	PART NUMBER	DESCRIPTION	SUPPLIER
	2	1	640911-1	TERMINAL
	1	2	M24308/4-2Z	CONNECTOR
A/R (5)		3	M39029/64-369	CONTACTS
	1	4	M85049/48-2-2F	BACKSHELL
	2	5	M24308/26-1F	JACKSCREW KIT
	1	6	1-480303-0	CONNECTOR
	A/R (3)	7	60617-1	CONTACTS
	A/R (18)	8	XPF-1/4	EXPANDABLE SLEEVING
	1	9	MS25036-148	TERMINAL



D4728-045 LH SPEAKER #3 HARNESS ASSY.

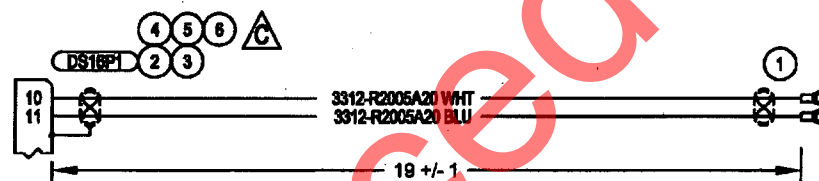
NOTES:

- ALL NEW UNSHIELDED WIRE USE M22759/41-XX-9 TYPE WIRE UNLESS OTHERWISE SPECIFIED (M22759/41-XX-X IS NOT INTENDED TO BE USED IN SOLDER APPLICATIONS, SOLDERABILITY CAN BE ACHIEVED WITH THE PROPER SOLDER. USE CRIMP SPLICES FOR REPAIR).
- ALL NEW TWISTED SHIELDED CABLE USE M27500-XX-TGXT14 TYPE CABLE UNLESS OTHERWISE SPECIFIED.
- ALL WIRES 20 AWG UNLESS OTHERWISE SPECIFIED.
- IDENTIFY/CODE ALL WIRES AND CABLES IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- KEEP ALL JUMPERS, LOGIC STRAP, POWER, CHASSIS AND SIGNAL GROUND WIRES AS SHORT AS POSSIBLE.
- ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL ELECTRICAL GROUNDING AND BONDING TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
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- UNITS: INCHES UNLESS OTHERWISE NOTED.
- IDENTIFY CONNECTORS WITH SHRINK SLEEVE LABELS.
- EQUIVALENT PARTS ARE ACCEPTABLE TO USE.

RELEASE
2013-12-23

DESIGN	<i>DA</i>	DART AEROSPACE LTD	
DRAWN	<i>DA</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>KB</i>	DRAWING NO.	REV. C
MFG. APPR.	<i>Lj</i>	D4728	SHEET 5 OF 15
APPROVED	<i>KB</i>	TITLE	SCALE
DE APPR.	<i>DA</i>	UTILITY INTERIOR WIRING HARNESS	NTS
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LIST OF MATERIALS					
QTY PER	ITEM	PART NUMBER	DESCRIPTION	SUPPLIER	
	2	1	640911-1	TERMINAL	TYCO ELECTRONICS
	1	2	M24308/4-2Z	CONNECTOR	
A/R (2)		3	M39029/64-369	CONTACTS	
	1	4	M85049/48-2-2F	BACKSHELL	
	2	5	M24308/26-1F	JACKSCREW KIT	
	1	6	MS25038-148	TERMINAL	



D4728-046 RH SPEAKER #3 HARNESS ASSY.

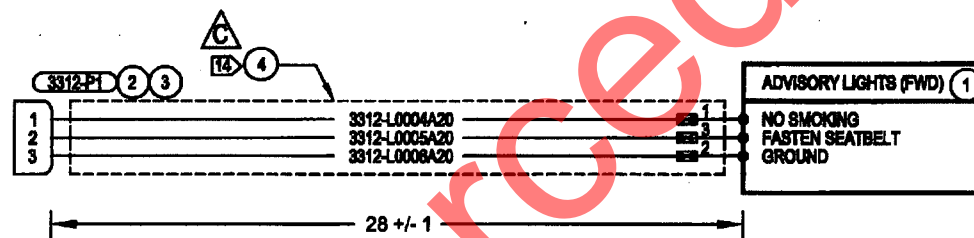
NOTES:

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- ALL NEW TWISTED SHIELDED CABLE USE M27500-xxTgxT14 TYPE CABLE UNLESS OTHERWISE SPECIFIED.
- ALL WIRES 20 AWG UNLESS OTHERWISE SPECIFIED.
- IDENTIFY/CODE ALL WIRES AND CABLES IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
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- ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
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- A DOT (•) BEFORE A CONNECTOR CONTACT LETTER DENOTES LOWER CASE.
- UNITS: INCHES UNLESS OTHERWISE NOTED.
- IDENTIFY CONNECTORS WITH SHRINK SLEEVE LABELS.

RELEASED
2013-12-23

DESIGN	DA	DART AEROSPACE LTD	
DRAWN	DA	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KB	DRAWING NO.	REV. C
MFG. APPR.	LS	D4728	SHEET 6 OF 15
APPROVED	KB	TITLE	SCALE
DE APPR.	CS	UTILITY INTERIOR WIRING HARNESS	NTS
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LIST OF MATERIALS					
QTY PER	ITEM	PART NUMBER	DESCRIPTION	SUPPLIER	
	1	1	IS5083	ADVISORY LIGHTS	BIRK AEROSYSTEM
	1	2	1-480305-0	CONNECTOR	TYCO ELECTRONICS
	A/R (3)	3	60618-1	CONTACTS	TYCO ELECTRONICS
	A/R (28)	4	XPF-1/4	EXPANDABLE SLEEVING	EDMO



D4728-047 ADVISORY LIGHT (FWD) ASSY.

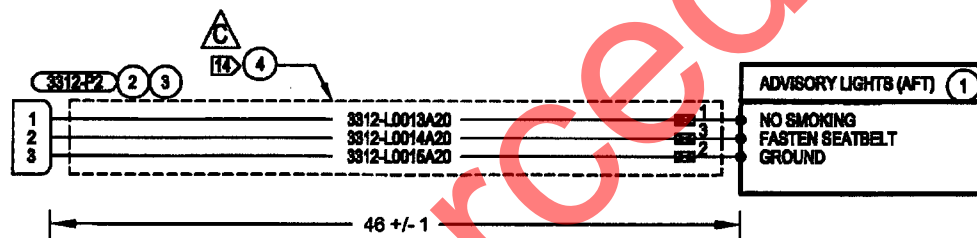
NOTES:

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- KEEP ALL JUMPERS, LOGIC STRAP, POWER, CHASSIS AND SIGNAL GROUND WIRES AS SHORT AS POSSIBLE.
- ALL SPLICES MUST CONFORM TO MIL-S-81824, OR EQUIVALENT AND BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL ELECTRICAL GROUNDING AND BONDING TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
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- IDENTIFY CONNECTORS WITH SHRINK SLEEVE LABELS.
- EQUIVALENT PARTS ARE ACCEPTABLE TO USE.

RELEASED
2013-12-23
ASS

DESIGN	<i>Yda</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>Yda</i>		
CHECKED	<i>KB</i>	DRAWING NO.	REV. C
MFG. APPR.	<i>Li</i>	D4728	SHEET 7 OF 15
APPROVED	<i>KB</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	UTILITY INTERIOR WIRING HARNESS	NTS
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LIST OF MATERIALS					
QTY PER	ITEM	PART NUMBER	DESCRIPTION	SUPPLIER	
	1	1	IS5083	ADVISORY LIGHTS	BIRK AEROSYSTEM
	1	2	1-480305-0	CONNECTOR	TYCO ELECTRONICS
	A/R (3)	3	60618-1	CONTACTS	TYCO ELECTRONICS
	A/R (28)	4	XPF-1/4	EXPANDABLE SLEEVING	EDMO



D4728-049 ADVISORY LIGHT (AFT) ASSY.

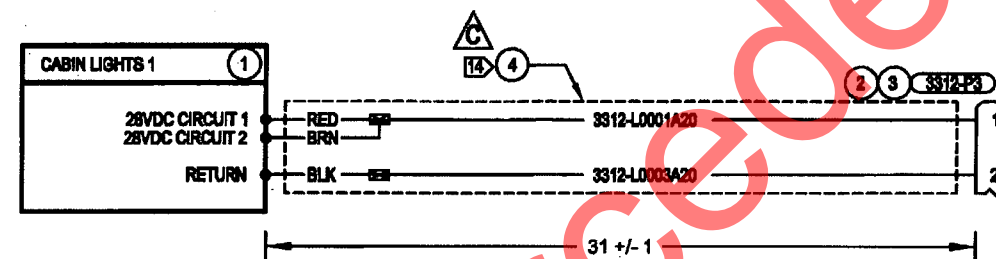
NOTES:

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- ALL SPLICES MUST CONFORM TO MIL-S-81824, OR EQUIVALENT AND BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL ELECTRICAL GROUNDING AND BONDING TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL CONNECTORS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ENSURE ALL UNUSED CONNECTOR CONTACTS ARE FILLED WITH SPARE PINS/SOCKETS OR PLASTIC GROMMET SEALING PLUGS.
- A DOT (•) BEFORE A CONNECTOR CONTACT LETTER DENOTES LOWER CASE.
- UNITS: INCHES UNLESS OTHERWISE NOTED.
- IDENTIFY CONNECTORS WITH SHRINK SLEEVE LABELS.
- EQUIVALENT PARTS ARE ACCEPTABLE TO USE.

RELEASED
2013-12-23
A-S

DESIGN	DA	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DA		
CHECKED	KB	DRAWING NO.	REV. C
MFG. APPR.	h	D4728	SHEET 8 OF 15
APPROVED	KB	TITLE	SCALE
DE APPR.	h	UTILITY INTERIOR WIRING HARNESS	NTS
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LIST OF MATERIALS					
QTY PER	ITEM	PART NUMBER	DESCRIPTION	SUPPLIER	
	1	BR9741-401-001	CABIN LIGHTS	BRUCE AEROSPACE	
	1	1-480305-0	CONNECTOR	TYCO ELECTRONICS	
	A/R (3)	60618-1	CONTACTS	TYCO ELECTRONICS	
	A/R (31)	XPF-1/4	EXPANDABLE SLEEVING	EDMO	



D4728-051 CABIN LIGHT #1 ASSY.

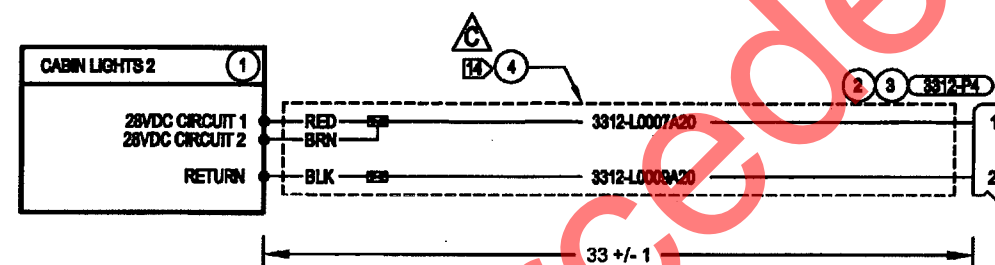
NOTES:

- ALL NEW UNSHIELDED WIRE USE M22759/41-XX-9 TYPE WIRE UNLESS OTHERWISE SPECIFIED (M22759/41-XX-X IS NOT INTENDED TO BE USED IN SOLDER APPLICATIONS, SOLDERABILITY CAN BE ACHIEVED WITH THE PROPER SOLDER. USE CRIMP SPLICES FOR REPAIR).
- ALL NEW TWISTED SHIELDED CABLE USE M27500-XXTGxT14 TYPE CABLE UNLESS OTHERWISE SPECIFIED.
- ALL WIRES 20 AWG UNLESS OTHERWISE SPECIFIED.
- IDENTIFY/CODE ALL WIRES AND CABLES IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- KEEP ALL JUMPERS, LOGIC STRAP, POWER, CHASSIS AND SIGNAL GROUND WIRES AS SHORT AS POSSIBLE.
- ALL SPLICES MUST CONFORM TO MIL-S-81824, OR EQUIVALENT AND BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL ELECTRICAL GROUNDING AND BONDING TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL CONNECTORS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ENSURE ALL UNUSED CONNECTOR CONTACTS ARE FILLED WITH SPARE PINS/sockets OR PLASTIC GROMMET SEALING PLUGS.
- A DOT (•) BEFORE A CONNECTOR CONTACT LETTER DENOTES LOWER CASE.
- UNITS: INCHES UNLESS OTHERWISE NOTED.
- IDENTIFY CONNECTORS WITH SHRINK SLEEVE LABELS.
- EQUIVALENT PARTS ARE ACCEPTABLE TO USE.

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LIST OF MATERIALS					
QTY PER	ITEM	PART NUMBER	DESCRIPTION	SUPPLIER	
	1	BR9741-401-001	CABIN LIGHTS	BRUCE AEROSPACE	
	1	1-480305-0	CONNECTOR	TYCO ELECTRONICS	
	A/R (3)	60618-1	CONTACTS	TYCO ELECTRONICS	
	A/R (33)	XPF-1/4	EXPANDABLE SLEEVING	EDMO	









D4728-053 CABIN LIGHT #2 ASSY.

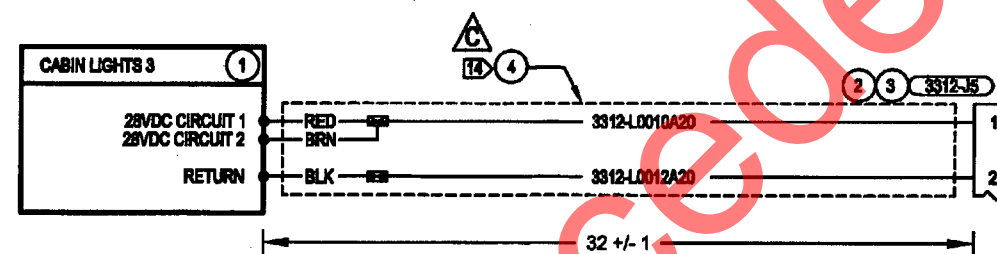
NOTES:

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- ALL NEW TWISTED SHIELDED CABLE USE M27500-xxTGxT14 TYPE CABLE UNLESS OTHERWISE SPECIFIED.
- ALL WIRES 20 AWG UNLESS OTHERWISE SPECIFIED.
- IDENTIFY/CODE ALL WIRES AND CABLES IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- KEEP ALL JUMPERS, LOGIC STRAP, POWER, CHASSIS AND SIGNAL GROUND WIRES AS SHORT AS POSSIBLE.
- ALL SPLICES MUST CONFORM TO MIL-S-81824, OR EQUIVALENT AND BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL ELECTRICAL GROUNDING AND BONDING TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL CONNECTORS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ENSURE ALL UNUSED CONNECTOR CONTACTS ARE FILLED WITH SPARE PINS/sockets OR PLASTIC GROMMET SEALING PLUGS.
- A DOT (•) BEFORE A CONNECTOR CONTACT LETTER DENOTES LOWER CASE.
- UNITS: INCHES UNLESS OTHERWISE NOTED.
- IDENTIFY CONNECTORS WITH SHRINK SLEEVE LABELS.
- EQUIVALENT PARTS ARE ACCEPTABLE TO USE.

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LIST OF MATERIALS					
QTY PER	ITEM	PART NUMBER	DESCRIPTION	SUPPLIER	
	1	1	BR9741-401-001	CABIN LIGHTS	BRUCE AEROSPACE
	1	2	1-480303-0	CONNECTOR	TYCO ELECTRONICS
	A/R (2)	3	60617-1	CONTACTS	TYCO ELECTRONICS
	A/R (32)	4	XPF-1/4	EXPANDABLE SLEEVING	EDMO



D4728-055 CABIN LIGHT #3 ASSY.

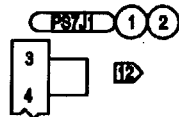
NOTES:

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- ALL NEW TWISTED SHIELDED CABLE USE M27500-xxTgxT14 TYPE CABLE UNLESS OTHERWISE SPECIFIED.
- ALL WIRES 20 AWG UNLESS OTHERWISE SPECIFIED.
- IDENTIFY/CODE ALL WIRES AND CABLES IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- KEEP ALL JUMPERS, LOGIC STRAP, POWER, CHASSIS AND SIGNAL GROUND WIRES AS SHORT AS POSSIBLE.
- ALL SPLICES MUST CONFORM TO MIL-S-81824, OR EQUIVALENT AND BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
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- ALL CONNECTORS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ENSURE ALL UNUSED CONNECTOR CONTACTS ARE FILLED WITH SPARE PINS/SOCKETS OR PLASTIC GROMMET SEALING PLUGS.
- A DOT (•) BEFORE A CONNECTOR CONTACT LETTER DENOTES LOWER CASE.
- UNITS: INCHES UNLESS OTHERWISE NOTED.
- IDENTIFY CONNECTORS WITH SHRINK SLEEVE LABELS.
- EQUIVALENT PARTS ARE ACCEPTABLE TO USE.

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CHECKED	<i>KB</i>	DRAWING NO.	REV. C
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LIST OF MATERIALS					
QTY PER		ITEM	PART NUMBER	DESCRIPTION	SUPPLIER
	1	1	350781-1	CONNECTOR	TYCO ELECTRONICS
	A/R (2)	2	350690-3	CONTACTS	TYCO ELECTRONICS



D4728-057 PS7J1 JUMPER ASSY.

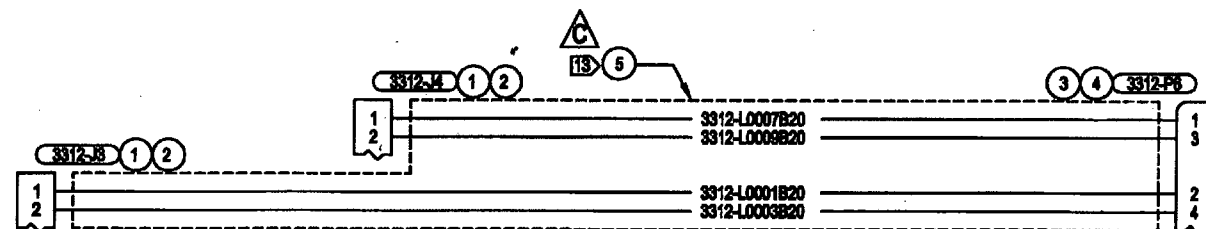
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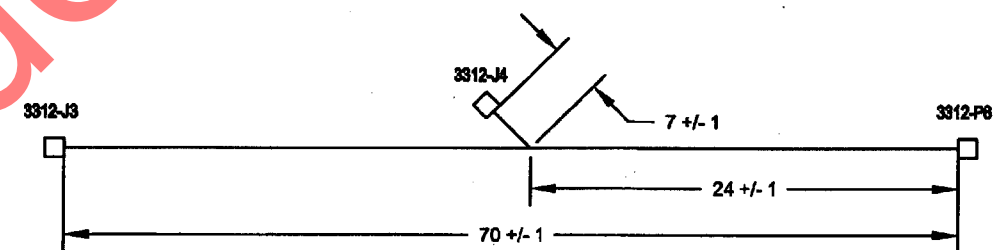
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- A DOT (•) BEFORE A CONNECTOR CONTACT LETTER DENOTES LOWER CASE.
- UNITS: INCHES UNLESS OTHERWISE NOTED.
- MAX 3 INCHES.
- IDENTIFY CONNECTORS WITH SHRINK SLEEVE LABELS.

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LIST OF MATERIALS					
QTY PER	ITEM	PART NUMBER	DESCRIPTION	SUPPLIER	
	2	1	1-480303-0	CONNECTOR	TYCO ELECTRONICS
	A/R (4)	2	60617-1	CONTACTS	TYCO ELECTRONICS
	1	3	1-480426-0	CONNECTOR	TYCO ELECTRONICS
	A/R (4)	4	60618-1	CONTACTS	TYCO ELECTRONICS
	A/R (77)	5	XPF-1/4	EXPANDABLE SLEEVING	EDMO



D4728-059 CABIN LIGHTS HARNESS ASSY.



**D4728-059 CABIN LIGHTS
HARNESS VIEW**

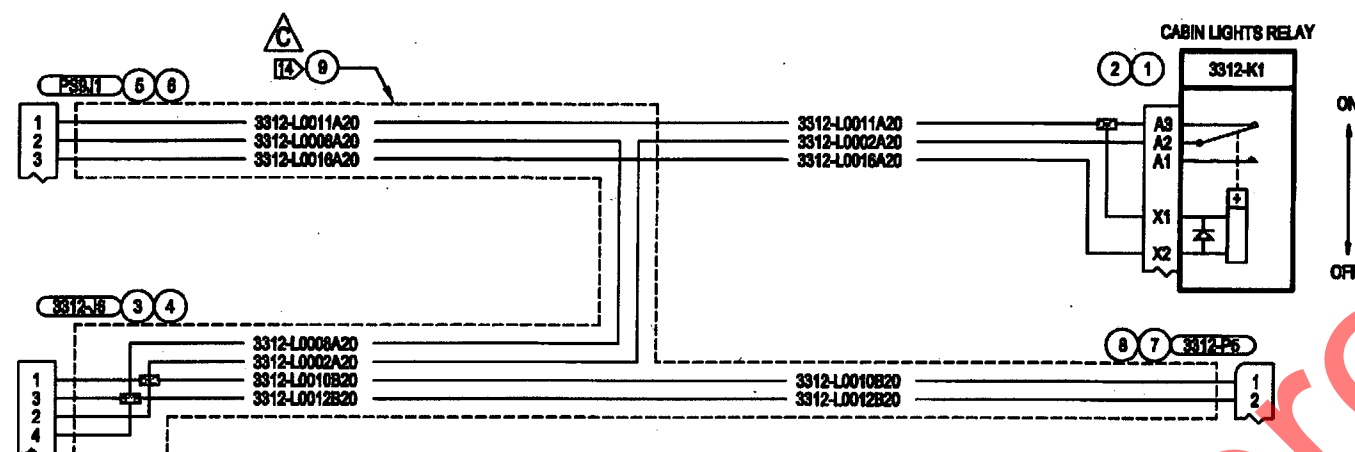
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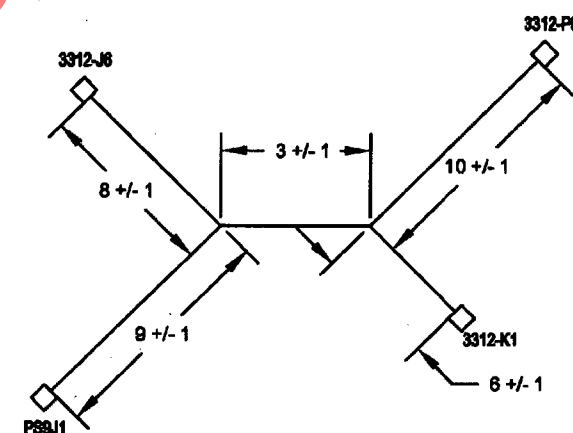
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LIST OF MATERIALS					
QTY PER	ITEM	PART NUMBER	DESCRIPTION	SUPPLIER	
	1	M83536/2-024M	RELAY		
	1	M12883/45-01	RELAY BASE		
	1	1-480424-0	CONNECTOR	TYCO ELECTRONICS	
	A/R (4)	60617-1	CONTACTS	TYCO ELECTRONICS	
	1	350781-1	CONNECTOR	TYCO ELECTRONICS	
	A/R (3)	350690-3	CONTACTS	TYCO ELECTRONICS	
	1	1-480305-0	CONNECTOR	TYCO ELECTRONICS	
	A/R (2)	60618-1	CONTACTS	TYCO ELECTRONICS	
	A/R (26)	XPF-1/4	EXPANDABLE SLEEVING	EDMO	



D4728-061 CABIN LIGHTS CONTROL RELAY HARNESS ASSY.



D4728-061 CABIN LIGHTS CONTROL RELAY
HARNESS VIEW

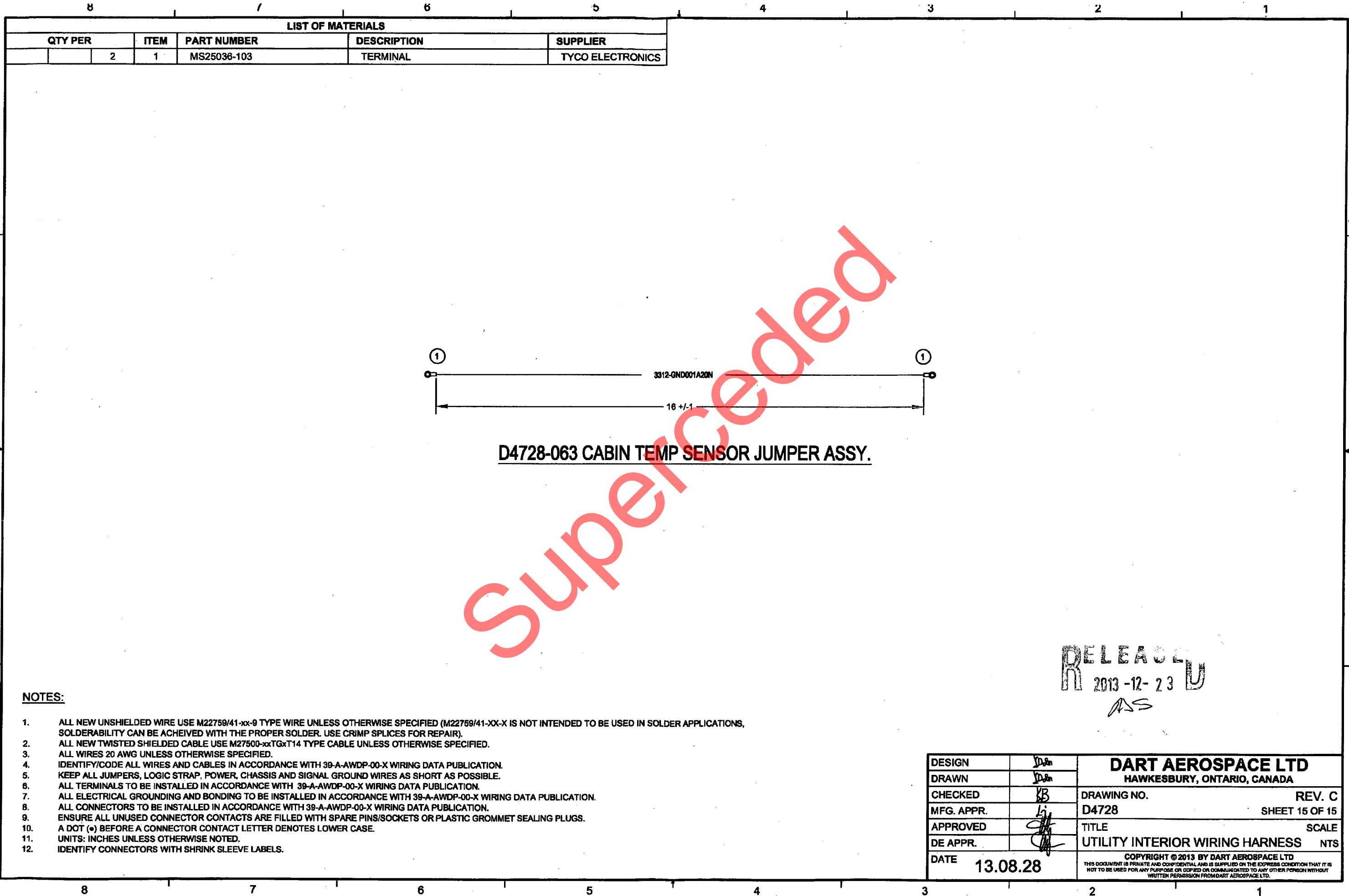
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DE APPR.	<i>[Signature]</i>	UTILITY INTERIOR WIRING HARNESS	NTS
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LIST OF MATERIALS					
QTY PER		ITEM	PART NUMBER	DESCRIPTION	SUPPLIER
	2	1	MS25036-103	TERMINAL	TYCO ELECTRONICS

D4728-063 CABIN TEMP SENSOR JUMPER ASSY.

NOTES:

1. ALL NEW UNSHIELDED WIRE USE M22759/41-xx-9 TYPE WIRE UNLESS OTHERWISE SPECIFIED (M22759/41-XX-X IS NOT INTENDED TO BE USED IN SOLDER APPLICATIONS, SOLDERABILITY CAN BE ACHIEVED WITH THE PROPER SOLDER. USE CRIMP SPLICES FOR REPAIR).
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11. UNITS: INCHES UNLESS OTHERWISE NOTED.
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